

STATE OF CALIFORNIA
Capital Outlay Budget Change Proposal (COBCP) - Cover Sheet
 DF-151 (REV 07/18)

Fiscal Year 2019-20	Business Unit 3790	Department Parks and Recreation	Priority No. O-01
Budget Request Name 3790-020-COBCP-2019-GB		Capital Outlay Program ID 2860	Capital Outlay Project ID (7 digits. For new projects leave blank) 0001454

Project Title Ocotillo Wells SVRA: Holmes Camp Water System Upgrade	Project Status and Type Status: <input type="checkbox"/> New <input checked="" type="checkbox"/> Continuing Type: <input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor
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Project Category (Select one)

☒ CRI (Critical Infrastructure)
 ☐ WSD (Workload Space Deficiencies)
 ☐ ECP (Enrollment Caseload Population)
 ☐ SM (Seismic)
 ☐ FLS (Fire Life Safety)
 ☐ FM (Facility Modernization)
 ☐ PAR (Public Access Recreation)
 ☐ RC (Resource Conservation)

Total Request (in thousands) \$1,186	Phase(s) to be Funded C	Estimated Total Project Cost (in thousands) \$1,402
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Budget Request Summary

The California Department of Parks and Recreation (Parks) requests \$1.2 million Off-Highway Vehicle Trust Fund for the construction phase of the Ocotillo Wells State Vehicular Recreation Area (SVRA): Holmes Camp Water System Upgrade project in San Diego County.

This continuing project includes construction of a new water treatment and distribution system to meet current demand and health department standards, comply with the California Department of Health Services-Drinking Water Field Operations Branch (DHS-DWFOB) Check List of Security Measures for Water Utilities, and provide storage and protection from the desert environment.

Requires Legislation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Code Section(s) to be Added/Amended/Repealed	CCCI 6598
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Requires Provisional Language <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Budget Package Status <input type="checkbox"/> Needed <input checked="" type="checkbox"/> Not Needed <input type="checkbox"/> Existing
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Impact on Support Budget

One-Time Costs	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Future Costs	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Future Savings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Revenue	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

If proposal affects another department, does other department concur with proposal? ☐ Yes ☐ No
 Attach comments of affected department, signed and dated by the department director or designee.

Prepared By	Date	Reviewed By	Date
Department Director	Date	Agency Secretary	Date

Department of Finance Use Only

Principal Program Budget Analyst Original Signed By Andrea Scharffer	Date submitted to the Legislature JAN 10 2019
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A. COBCP Abstract:

Ocotillo Wells State Vehicular Recreation Area (SVRA): Holmes Camp Water System Upgrade – \$1,186,000 for Construction. The project includes construction of a new water treatment and distribution system to meet current demand and health department standards. Total project costs are estimated at \$1,402,000, including preliminary plans (\$107,000), working drawings (\$109,000), and construction (\$1,186,000). The construction amount includes \$947,000 for the construction contract, \$66,000 for contingency, \$103,000 for architectural and engineering services, \$9,000 for agency retained items, and \$61,000 for other project costs. The current project schedule estimates preliminary plans began in July 2017 and will be completed in December 2018. The working drawings are estimated to begin in January 2019 and be completed in December 2019. Construction is scheduled to begin in April 2020 and be completed in April 2021.

B. Purpose of the Project:

Adjacent to Anza-Borrego Desert State Park (SP), Ocotillo Wells SVRA is in eastern San Diego and western Imperial Counties; this area has desert terrain, from below sea level to 400 foot elevations. It is a motorcycle, four-wheel drive, all-terrain vehicle, and dune buggy use area located about 35 miles east of Julian. Ocotillo Wells SVRA provides more than 80,000 acres of desert for off-highway exploration. Outside the boundaries, to the south and east, large tracts of federal land (U.S. Department of the Interior, Bureau of Land Management) are also open to off-highway vehicles (OHV). The western boundary and part of the northern boundary connect with the half-million acre Anza-Borrego Desert SP, which is closed to OHV recreation, but open to exploration by highway-legal vehicles along established primitive roads.

Holmes Camp is a popular campground in the southern portion of Ocotillo Wells SVRA. Part of the popularity is due to the combo building (flush toilets and showers) at this location – a rare facility in Ocotillo Wells SVRA. The water for the combo building is treated by a system housed in a corrugated metal shipping container that is deteriorating. The container does not provide adequate protection from the harsh desert environment. The system itself is aging and no longer meets current health department or United States Department of Homeland Security (U.S. DHS) security standards. New storage tanks and underground distribution infrastructure is needed. In addition, there is no space to store the chemicals or spare parts and tools needed to maintain the system.

The purpose of this project is to provide a reliable and adequate supply of treated water for the public, provide water storage, meet health department and US DHS standards, comply with the California DHS-DWFOB Check List of Security Measures for Water Utilities, and provide equipment storage and protection from the desert environment.

C. Relationship to the Strategic Plan:

The mission of Parks is to provide for the health, inspiration, and education of the people of California by helping to preserve the state's extraordinary biological diversity, protecting its most valued natural and cultural resources and creating opportunities for high-quality outdoor recreation.

This project furthers the California State Parks Strategic Action Plan 2013-14 of Park's mission by contributing to the following goals:

- Restore public trust and accountability
Replacing this water system will allow Ocotillo Wells SVRA to meet visitor needs and will

bring Ocotillo Wells SVRA into compliance of health department and security standards. The public will be able to enjoy Ocotillo Wells SVRA without fear the water is inadequate.

- Protect and preserve resources and facilities in the existing State Park System
The existing facility has an old water system and is not up to current health department standards and U.S. DHS security standards.
- Build the foundation for a sustainable future
The project proposes to provide a reliable and adequate supply of treated water for the visiting public that will last for years to come.

The Mission of the Off-Highway Motor Vehicle Recreation (OHMVR) Division within Parks is to provide leadership statewide in the area of OHV recreation, to acquire, develop, and operate state owned SVRAs, and to otherwise provide for a statewide system of managed OHV recreational opportunities through funding to other public agencies. Additionally, OHMVR's mission to ensure that quality recreational opportunities remain available for future generations by providing for education, conservation, and enforcement efforts that balance OHV recreation impact with programs and that conserve and protect cultural and natural resources in order to sustain the lands for future recreational use.

The OHMVR Division Strategic Plan (Strategic Plan) was published in 2009 after an extensive public participation and review process. This proposal addresses the strategic theme of maintaining existing OHV areas in good condition and preventing environmental damage, and addresses the following goal included in the Strategic Plan:

- Goal 1 - Sustain Existing Opportunity
This project will effectively protect, treat and distribute treated water at Ocotillo Wells SVRA. The new system will meet the growing demand of its many visitors.

D. Alternatives:

The following alternative solutions were considered to address the identified deficiencies:

Alternative 1: Holmes Camp Water System Upgrade (this project). This alternative will provide for the construction of a new water treatment and distribution system to meet current demand, provide water storage, meet health department standards, comply with the California DHS-DWFOB Check List of Security Measures for Water Utilities, and provide equipment storage and protection from the desert environment.

Alternative 2: Provide Water Treatment Upgrade Only. This alternative would provide increased capacity for water treatment for current and future use. However, it would not meet the project goals for water storage, meet health department standards, comply with California DHS-DWFOB Security Measures, and provide storage and protection from the desert environment. This alternative, although less costly, does not meet important programmatic goals and health and security standards. While this option will allow enough water to be treated for the public, without storage, the system would not be able to meet the demands.

Alternative 3: No project. This alternative would make no improvements to the water system. Under this alternative, the treatment system would soon fail, there would be inadequate water storage, the system would not meet current health department standards nor comply with the California DHS-DWFOB Check List of Security Measures for Water Utilities, and there would be no provision for equipment storage or protection from the desert environment. This could result in fines and possible closure of Ocotillo Wells SVRA.

E. Recommended Solution:

1. Which alternative and why?

The recommended solution is Alternative 1: Holmes Camp Water System Upgrade. This project will provide for the construction of a new water treatment and distribution system to meet current demand, provide water storage, meet health department standards, comply with the California DHS-DWFOB Check List of Security Measures for Water Utilities, and provide equipment storage and protection from the desert environment.

2. Detailed scope description.

This project includes construction of a new water treatment and distribution system.

Project elements may include:

- New water treatment system adequately sized for current and anticipated future use. The system will include monitoring equipment to meet California Department of Public Health standards and will be housed in a secure building to comply with California DHS-DWFOB Security Measures and for protection from the desert environment.
- Internet connectivity and associated equipment for monitoring, controlling, and reporting water quality also known as supervisory Control and Data Acquisition.
- New underground water plumbing and electrical upgrades, as needed, to run the new system and replace aging infrastructure.
- A shade ramada covering the facility to protect it from the harsh desert conditions. The ramada will be fitted with photo-voltaic panels connected to the park electrical grid.
- Storage building for chemicals, tools, additional parts, and electrical equipment.
- Fencing and lighting as needed for security.

3. Basis for cost information.

Public works contract costs have been estimated by Parks based on the detailed project scope description, schematics and outline specifications. The estimate is based on RSMeans cost data. Costs are then adjusted for general conditions of the contract, the contractor's overhead, profit and bonds/insurance. The estimate is then adjusted to the midpoint of the anticipated construction period at a rate of 0.42 percent per month to adjust for the effects of inflation.

Agency retained costs are based on the staff effort and associated operating expense required to accomplish the identified tasks. Agency retained costs are calculated based on approved salary rates as of January 2018.

4. Factors/benefits for recommended solution other than the least expensive alternative.

The least expensive alternative would be to do no project. However, under this scenario, the treatment system would soon fail, there would be inadequate water storage, the system would not meet current health department standards nor comply with the California DHS-DWFOB Check List of Security Measures for Water Utilities, and there would be no provision for equipment storage or protection from the desert environment. This could lead to possible fines and even closure of Ocotillo Wells SVRA. Further, the "do nothing" alternative does not allow the Department to meet its mission to provide for the health, inspiration, and education of the people of California by creating opportunities for high-quality outdoor recreation.

5. Complete description of impact on support budget.

There are no anticipated impacts to Park's support budget if this project is approved.

6. Identify and explain any project risks.

An adequately treated water supply system in the park may increase visitor desire for additional facilities requiring water, such as restrooms and showers.

7. List requested interdepartmental coordination and/or special project approval (including mandatory reviews and approvals, e.g. technology proposals).

Coordination may be required with various public agencies, including:

- San Diego Gas & Electric
- San Diego County Department of Public Health
- Imperial Irrigation District

8. Attendance History

Recent annual attendance is as follows:

Year	Day-Use	Camping	Total
2012/13	88,945	506,766	595,711
2013/14	97,877	405,882	503,759
2014/15	65,132	521,075	586,207
2015/16	83,238	127,630	210,868
2016/17	74,432	146,106	220,538

9. Environmental Indicators

Chapter 664, Statutes of 2003 expresses legislative intent that departments within the Resources Agency use environmental indicators, where applicable, in the development of budget proposals. The Environmental Protection Agency and the Resources Agency have jointly developed an initial set of Environmental Protection Indicators for California. This project could result in improvements in the following indicator:

- Water Indicators – Water Supply and Use – Statewide Water Use and Per Capita Consumption (Type I): This project will provide an updated water treatment and storage system at Holmes Camp for public water use while visiting Ocotillo Wells SVRA.

E. Consistency with Government Code Section 65041.1:

1. Does the recommended solution (project) promote infill development by rehabilitating existing infrastructure and how? Explain.

Yes. The project will upgrade the existing water treatment and storage facility to bring it and surrounding infrastructure into compliance with current health and security standards.

2. Does the project improve the protection of environmental and agricultural resources by protecting and preserving the state's most valuable natural resources? Explain.

Yes. The improves facilities in Ocotillo Wells SVRA, which helps Parks better meets its mission of, "...protecting its most valued natural and cultural resources...."

3. Does the project encourage efficient development patterns by ensuring that infrastructure associated with development, other than infill, support efficient use of land and is appropriately planned for growth? Explain.

Yes. The project will provide an updated water treatment and storage facility, along with surrounding infrastructure. This project will allow Ocotillo Wells SVRA to meet the growing needs of its visitors now and for years to come.

F. Attachment:

1. Fiscal Impact Worksheet

Budget Year : 2019-20

Continuing

Department Title: Parks and Recreation

Project ID:	0001454
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Budget Request (BR) Name: 3790-020-COBCP-2019-GB

Project Category:	Other Critical Infrastructure
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PROJECT COSTS							
Study							0
Acquisition							0
Preliminary Plans/Performance Criteria	107						107
Working Drawings	109						109
Construction/Design-Build		1,186					1,186
Contract		947					947
Contingency		66					66
A&E		103					103
Agency Retained		9					9
Other		61					61
Equipment							0
TOTAL COSTS	216	1,186	0	0	0	0	1,402

PROJECT SCHEDULE (mm/dd/yyyy)		PROJECT SPECIFIC CODES	
Study Completion		Project Management	Owner Department Location Ocotillo Wells SVRA
Approve Acquisition		Budget Package	Not Needed City Borrego Springs
Start Preliminary Plans	07/01/2017	Project Type	Major County San Diego
Approve Preliminary Plans	12/15/2018		
Start Performance Criteria			
Approve Performance Criteria/Release of RFP			
Approve Working Drawings/Proceed to Bid	12/15/2019		
Approve Contract Award	04/15/2020		
Project Completion	04/15/2021		

STATE OF CALIFORNIA		Budget Year : 2019-20
CAPITAL OUTLAY BUDGET CHANGE PROPOSAL (COBCP)		Continuing
FISCAL IMPACT WORKSHEET (FIW)		
Department Title:	Parks and Recreation	
Project ID:	0001454	
Budget Request (BR) Name:	3790-020-COBCP-2019-GB	
Project Category:	Other Critical Infrastructure	
<i>Identify all items which fit into the categories listed below. Attach a detailed list if funding is included in this request. Provide descriptions and summary estimates for items for which you plan to request funding in the future. When possible, identify funding needs by fiscal year (BY+1 through BY+4).</i>		
PROJECT RELATED COSTS		COST
TOTAL		
AGENCY RETAINED:		
Environmental Review (Preliminary Plans)	2	
Cultural Resources (Preliminary Plans: 3; Working Drawings: 1; Construction: 6)	10	
Natural Resources (Preliminary Plans: 4; Working Drawings: 3; Construction: 2)	9	
Real Property Services (Preliminary Plans)	10	
Signage	1	
TOTAL AGENCY RETAINED		32
GROUP 2 EQUIPMENT		
TOTAL GROUP 2 EQUIPMENT		0
IMPACT ON SUPPORT BUDGET		COST
TOTAL		
ANNUAL ONGOING FUTURE COSTS		
TOTAL ANNUAL FUTURE COSTS		0
ANNUAL ONGOING FUTURE SAVINGS		
TOTAL ANNUAL FUTURE SAVINGS		0
ANNUAL ONGOING FUTURE REVENUE		
TOTAL ANNUAL FUTURE REVENUE		0

Project Specific Proposals: For new projects provide proposed Scope language. For continuing projects provide the latest approved Scope language. Enter Scope language below.	
Conceptual Proposals: Provide a brief discussion of proposal defining assumptions supporting the level of funding proposed by fiscal year in relation to outstanding need identified for that fiscal year. (Also include scope descriptions for BY+1 through BY+4 below).	
The project includes construction of a new water treatment and distribution system to meet current demand and health department standards.	